Index to Volume 96

Author index*

A

ABERNATHY, JAMES A. (*see* WILKERSON, DONNELLY, AND ABERNATHY), 64

ABOU-SABE, M. (*see* MACAULAY, ABOU-SABE, AND CHARLES), 943

ABRAMS, ARCHIE A., Sequential estrogen and progestrogen therapy, 1005

ABRAMSON, MILTON, GREENFIELD, IRVING, AND HERON, WILLIAM T., Response to or perception of auditory stimuli under deep surgical anesthesia, 584 (Comm. in brief)

ADAMS, FORREST H. (*see* SMITH, ADAMS, BORDEN, AND HILBURN), 240

ADAMS, ROBERT M. (*see* WALL, COLLINS, HUDGINS, KAPLAN, AND ADAMS), 57

ADAMSONS, KARLIS, JR., AND JOELSSON, INGEMAR, The effects of pharmacologic agents on the fetus and newborn, 437 (Current developments)

AGUILAR, JOSE A. (*see* GOLDZIEHER, MAQUEO, RICAUD, AGUILAR, AND CANALES), 1078

AL-HUSSAINI, MUAYAD, AND MCDONALD, DONALD F., Postpartum renal cortical necrosis, 897 (Comm. in brief)

ALVAREZ, L. O. (*see* FIGUEROA-LONGO, POSEIRO, ALVAREZ, AND CALDEYRO-BARCIA), 556

ANDERSEN, THORKILD (*see* STENGER, ANDERSEN, EITZMAN, BLECHNER, AND PRYSTOWSKY), 201

ANDREWS, MASON C., ANDREWS, WILLIAM C., AND LEHEW, WILLETTE L., A comparative study of sequential and simultaneous estrogen-progestogen cyclic medication, 48

ANDREWS, WILLIAM C. (*see* ANDREWS, ANDREWS, AND LEHEW), 48

ANTOPOL, W. (*see* BLINICK, KABAKOW, WALLACH, AND ANTOPOL), 425

AREVALO, NOEL (*see* NOREIGA-GUERRA, AZNAR, AREVALO, MARTINEZ-ZALCE, MARTINEZ DEL CAMPO, AND MORALES LEPE), 849

ASSALI, N. S., Superior mesenteric resistance, 299 (Correspondence)

— (*see* KIRSCHBAUM, DEHAVEN, SHAPIRO, AND ASSALI), 741 (Current developments)

AZNAR, RAMON (*see* NOREIGA-GUERRA, AZNAR, AREVALO, MARTINEZ-ZALCE, MARTINEZ DEL CAMPO, AND MORALES LEPE), 849

AZUELA, JOSE CHAVEZ (*see* MAQUEO, AZUELA, CALDERON, AND GOLDZIEHER), 994

B

BABCOCK, VIRGINIA I. (*see* SOUTHAM AND BABCOCK), 134 (Current investigation)

BĂDĂRĂU, LIGIA, Nonthrombocytopenic gangrenous purpura fulminans successfully treated during pregnancy, 321

BAKER, R. H. (*see* HODGKINSON AND BAKER), 73

BAKER, T. HART (*see* DRAGUL AND BAKER), 548

BARAMKI, THEODORE A., AND JONES, HOWARD W., JR., Early premature menopause, 990

— (*see* EDWARDS, DONAHUE, BARAMKI, AND JONES), 192

BARDEN, TOM P., AND STANDER, RICHARD W., Myometrial and cardiovascular effects of two methanesulfonamidophenethanolamines, 1069

BARNETT, ELEANOR B. (*see* BESCH, WATSON, VORYS, HAMWI, BARRY, AND BARNETT), 466

BARRY, ROGER D. (*see* BESCH, WATSON, VORYS, HAMWI, BARRY, AND BARNETT), 466

BARTER, ROBERT H. (*see* TAYLOR, BARTER, AND JACOBSON), 816

BASSEN, FRANK A. (*see* BENJAMIN, BASSEN, AND MEYER), 310

BATEMAN, JOSEPH R., HAZEN, JOHN G., STOLINSKY, DAVID C., AND STEINFELD, JESSE L., Advanced carcinoma of the cervix treated by intra-arterial methotrexate, 181

BATT, BERNARD (*see* LIPTON, SENNOTT, AND BATT), 333

BATTAGLIA, F. C. (*see* MOORE, HELLEGERS, AND BATTAGLIA), 951

BECK, PAUL (*see* TRUCHLY, YOUNG, BECK, AND KUPPERMAN), 174

BECK, RUSSELL (*see* KIRSCHBAUM, DEHAVEN, SHAPIRO, AND ASSALI), 741 (Current developments)

BECKMAN, E. MARK (*see* DOUGLAS AND BECKMAN), 633

BELL, JAMES H. (*see* MISHELL, BELL, GOOD, AND MOYER), 141

BELLER, FRITZ K., DOUGLAS, GORDON W., AND EPSTEIN, MANFRED D., The fibrinolytic enzyme system in the newborn, 977

BENJAMIN, FRED, BASSEN, FRANK A., AND MEYER, LEO M., Serum levels of folic acid, vitamin B_{12}, and iron in anemia of pregnancy, 310

— AND CASPER, DONALD J., Glucose tolerance tests, Reply, 594 (Correspondence)

— (*see* VELASCO, BENJAMIN, AND GORDON), 930

BESCH, PAIGE K., WATSON, DAVID J., VORYS, NICHOLS, HAMWI, GEORGE J., BARRY, ROGER D., AND BARNETT, ELEANOR B., In vitro biosynthetic studies of endocrine tumors. VI. Malignant granulosa cell tumor, 466

— (*see* DICKEY, CARTER, BESCH, AND ULLERY), 127 (Current investigation)

BHATIA, MADAN L. (*see* ROY, MALKANI, VIRIK, AND BHATIA), 221

BIRK, SHARON A. (*see* SPELLACY, CARLSON, AND BIRK), 1164

BISHOP, EDWARD H., Obstetric uses of the ultrasonic motion sensor, 863

BLECHNER, JACK (*see* STENGER, ANDERSEN, EITZMAN, BLECHNER, AND PRYSTOWSKY), 201

BLINICK, G., KABAKOW, B., WALLACH, R. C., AND ANTOPOL, W., Treatment of advanced inoperable ovarian carcinoma with thio-tepa, 425

BOE, ROGER W. (*see* BRAY, BOE, AND JOHNSON), 938

BONNEY, W. A., JR., GLASSER, STANLEY R., CLEWE, THOMAS H., NOYES, R. W., AND COOPER, CHARLES L., Endometrial response to the intrauterine device, 101

— (*see* MORGENSTERN, ORGEBIN-CRISTI, CLEWE, BONNEY, AND NOYES), 114

— (*see* NOYES, CLEWE, BONNEY, BURRUS, DE FEO, AND MORGENSTERN), 157

BORDEN, MARGARET (*see* SMITH, ADAMS, BORDEN, AND HILBURN), 240

BRAY, RONALD E., BOE, ROGER W., AND JOHNSON, WAYNE L., Transfer of ampicillin into fetus and amniotic fluid from maternal plasma in late pregnancy, 938

*September 1, 1-156; September 15, 157-300; October 1, 301-460; October 15, 461-600; November 1, 601-760; November 15, 761-900; December 1, 901-1054; December 15, 1055-1192.

Bruno, Roque O. (*see* Foix, Bruno, Davison, and Lema), 1027
Burgos, M. H., and Rodríguez, E. M., Specialized zones in the trophoblast of the human term placenta, 342
Burns, Beaury C. (*see* Rutledge and Burns), 761
Burrus, S. B. (*see* Noyes, Clewe, Bonney, Burrus, De Feo, and Morgenstern), 157
Burt, Richard L. (*see* Leake and Burt), 131 (Current investigation)

C

Calderon, Juan Jose (*see* Maqueo, Azuela, Calderon, and Goldzieher), 994
— (*see* Soberon, Calderon, and Goldzieher), 96
Caldeyro-Barcia, R. (*see* Figueroa-Longo, Poseiro, Alvarez, and Caldeyro-Barcia), 556
Canales, Elias (*see* Goldzieher, Maqueo, Ricaud, Aguilar, and Canales), 1078
Carlson, Karen L. (*see* Spellacy, Carlson, and Birk), 1164
Carmody, Nancy C. (*see* Southren, Kobayashi, Weingold, and Carmody), 502
Carrington, Elsie R., and McWilliams, Nancy B., Investigation of serum insulin activity during pregnancy in normal and subclinically diabetic mothers, 922
— (*see* Millican, Urbach, Carrington, and Lambert), 565
Casper, Donald J. (*see* Benjamin and Casper), 594 (Correspondence)
Carter, F. Bayard, The "group" or "team" approach, 601
Carter, William T. (*see* Dickey, Carter, Besch, and Ullery), 127 (Current investigation)
Cassady, Janet C. (*see* Cavanagh, LeCart, Cassady, and Kiem), 213
Cavanagh, Denis, LeCart, Claude, Cassady, Janet C., and Kiem, Iris M., Comparison of anileridine and meperidine as obstetric analgesia, 213
— and McLeod, Allan G., Prematurity and urinary tract infection. I. The effect of coliform endotoxin on isolated human myometrium, 576
— and —, Septic shock in obstetrics and gynecology, 913
— and Sandberg, James R., Prematurity and urinary tract infection. II. A clinical study of 270 cases, 579
— and Smith, Bradley E., Endotoxin shock in the pregnant guinea pig, 919
— (*see* Griswold and Cavanagh), 878
Charles, David (*see* MacAulay, Abou-Sabe, and Charles), 943
Chaves, Ely, Malignant mesodermal mixed tumors of the uterus, 1017
Cheng, A. (*see* de Maria and Cheng), 1034 (Current investigation)
Cibils, Luis A., Hendricks, Charles H., and Hopkins, Ernest L., Cerebrospinal fluid pressure in labor, Reply, 597 (Correspondence)
Clark, John F. J., and Guy, Richard S., Abdominal pregnancy, 511
Clauvel, Monique (*see* Tchobroutsky, Clauvel, and Laurent), 367
Clewe, Thomas H. (*see* Bonney, Glasser, Clewe, Noyes, and Cooper), 101
— (*see* Morgenstern, Orgebin-Cristi, Clewe, Bonney, and Noyes), 114
— (*see* Noyes, Clewe, Bonney, Burrus, De Feo, and Morgenstern), 157
Coleman, Marion T. (*see* Josey, Nahmias, Naib, Utley, McKenzie, and Coleman), 493
Collins, Vincent P. (*see* Wall, Collins, Hudgins, Kaplan, and Adams), 57
Conrad, John T., Johnson, Wayne L., Kuhn, William K., and Hunter, Charles A., Jr., Passive stretch relationships in human uterine muscle, 1055
Cooper, Charles L. (*see* Bonney, Glasser, Clewe, Noyes, and Cooper), 101
Crawford, J. Selwyn, Maternal and cord blood at delivery. III. Parameters of respiratory exchange (Apgar score), 382
Czeizel, E., Hancsók, M., Palkovich, I., Jankó, M., and Zoltai, N., Possible relation between fetal death and E. histolytica infection of the mother, 264

D

Dandrow, Robert V., and O'Sullivan, John B., Obstetric hazards of gestational diabetes, 1144
Davajan, Val (*see* Mishell and Davajan), 231
Davis, Hugh J., and Jones, Howard W., Jr., Population screening for cancer of the cervix with irrigation smears, 605
Davison, Tomas (*see* Foix, Bruno, Davison, and Lema), 1027
De Feo, V. J. (*see* Noyes, Clewe, Bonney, Burrus, De Feo, and Morgenstern), 157
DeHaan, Quentin C., Uterine perforation with the Margulies spiral, 294 (Comm. in brief)
DeHaven, James C. (*see* Kirschbaum, DeHaven, Shapiro, and Assali), 741 (Current developments)
Delfs, Eleanor (*see* Pattillo, Smith, Delfs, and Mattingly), 337
de Maria, F. J., and Cheng, A., Electrical stimulation of the paraventricular nucleus in the estrogenized cat, 1034 (Current investigation)
de Neef, Jacoba C., and Hollenbeck, Zeph J. R., The fate of ovaries preserved at the time of hysterectomy, 1088
D'Esopo, Anthony, Pelvic congestion syndrome, 598 (Correspondence)
de Villiers, E. H. G., and Rosenstein, Paul F., Intestinal obstruction following perforation of the uterus with an intrauterine contraceptive device, 592 (Comm. in brief)
Dickey, Richard P., Carter, William T., Besch, Paige K., and Ullery, John C., Effect of posture on estrogen excretion during pregnancy, 127 (Current investigation)
— (*see* Powell, Stevens, Dickey, and Ullery), 844
Dilts, P. V., Jr., Pelvic angiography in the diagnosis of abdominal pregnancy, 588 (Comm. in brief)
Dolan, William S. C. (*see* Zaino and Dolan), 295 (Comm. in brief)
Donahue, Roger P. (*see* Edwards, Donahue, Baramki, and Jones), 192
Donnelly, James F. (*see* Wilkerson, Donnelly, and Abernathy), 64
Douglas, Gordon, Watkins, and Beckman, E. Mark, Clinical management of septic abortion complicated by hypotension, 633
— (*see* Beller, Douglas, and Epstein), 977
Downs, James T., III (*see* Kurilecz and Downs), 254
Dragul, Philip C., and Baker, T. Hart, Locating placenta with the use of I^{125}-tagged serum albumin, 548
Dunn, James M., Anterior pituitary and adrenal absence in the live-born normocephalic infant, 893 (Comm. in brief)
Dunn, Leo J., and Napier, John G., Primary carcinoma of the vagina, 1112
Dunnihoo, Dale R., and Harris, Robert E., The diagnosis of monoamniotic twinning by amniography, 894 (Comm. in brief)

E

Edwards, R. G., Donahue, Roger P., Baramki, Theodore A., and Jones, Howard W., Jr., Preliminary attempts to fertilize human oocytes matured in vitro, 192
Eitzman, Donald (*see* Stenger, Andersen, Eitzman, Blechner, and Prystowsky), 201

ELY, CECIL W., JR. (*see* LEVINE, ELY, AND WOOD), 1155
EPSTEIN, MANFRED D. (*see* BELLER, DOUGLAS, AND EPSTEIN), 977

F

FARÍAS, ELVIRA (*see* SCHLEGEL, NEU, LEÃO, FARÍAS, LEWCZAK, AND GARDNER), 357
FARKAS, S., FEKETE, S., AND PALLA, A., The Semmelweis House collection of medical-pharmaceutical relics, 732 (Pertinent comments)
FATHALLA, M. F. (*see* RASHAD, FATHALLA, AND KERR), 461
FEKETE, S. (*see* FARKAS, FEKETE, AND PALLA), 732 (Pertinent comments)
FIGUEROA-LONGO, J. G., POSEIRO, J. J., ALVAREZ, L. O., AND CALDEYRO-BARCIA, R., Fetal electrocardiogram at term labor obtained with subcutaneous fetal electrodes, 556
FISH, STEWART A., Organophosphorus cholinesterase inhibitors and fetal development, 1148
FISHER, JOHN J., Obstetrical and gynecological missionary work in Latin America, 87
FLOWERS, CHARLES E., JR., VORYS, NICHOLS, STEVENS, VERNON, MILLER, A. T., AND JENSEN, LYNDA, The effects of suppression of menstruation with ethynodiol diacetate upon the pituitary, ovary, and endometrium, 784
— (*see* NEWTON AND FLOWERS), 144 (Clinical problems)
FOIX, ANTONIO, BRUNO, ROQUE O., DAVISON, TOMAS, AND LEMA, BALTASAR, The pathology of postcurettage intrauterine adhesions, 1027
FUERST, HAROLD T. (*see* SIEGEL, FUERST, AND PERESS), 247

G

GABEL, P. V. (*see* ROMNEY AND GABEL), 698
— (*see* TAKEDA, GABEL, AND ROMNEY), 872
GARDNER, LYTT I. (*see* SCHLEGEL, NEU, LEÃO, FARÍAS, LEWCZAK, AND GARDNER), 357
GIBSTEIN, ALAN (*see* SURKS AND GIBSTEIN), 596 (Correspondence)
GLASSER, STANLEY R. (*see* BONNEY, GLASSER, CLEWE, NOYES, AND COOPER), 101
GLAUBERMAN, MARCOS (*see* PINTO, LERNER, GLAUBERMAN, AND PONTELLI), 857
GOLDZIEHER, JOSEPH W., MAQUEO, MANUEL, RICAUD, LUIS, AGUILAR, JOSE A., AND CANALES, ELIAS, Induction of degenerative changes in uterine myomas by high-dosage progestin therapy, 1078
— (*see* MAQUEO, AZUELA, CALDERON, AND GOLDZIEHER), 994
— (*see* SOBERON, CALDERON, AND GOLDZIEHER), 96
GOOD, ROBERT G. (*see* MISHELL, BELL, GOOD, AND MOYER), 119
GOODWIN, JAMES W., AND PAUL, WILLIAM M., Umbilical arterial oxygen tension of the fetal lamb in utero, 362
GOODRICH, SAMUEL M., AND WOOD, J. EDWIN, The effect of estradiol-17β on peripheral venous distensibility and velocity of venous blood flow, 407
GORDON, HARRY H. (*see* VELASCO, BENJAMIN, AND GORDON), 930
GORE, HAZEL (*see* LEWIS, GORE, HERTIG, AND GOSS), 710
GOSS, DONALD A. (*see* LEWIS, GORE, HERTIG, AND GOSS), 710
GOTTESFELD, K. R., THOMPSON, H. E., HOLMES, J. H., AND TAYLOR, E. S., Ultrasonic placentography—a new method for placental localization, 538
GRAVEN, STANLEY N., OPITZ, JOHN M., AND HARRISON, MICHAEL, The respiratory distress syndrome, 969
GREEN, JAMES A., AND MAQUEO, MANUEL, Histopathology and ultrastructure of an ovarian hilar cell tumor, 478
GREENE, JOHN W., JR., (*see* SMITH, GREENE, AND TOUCHSTONE), 901
GREENFIELD, IRVING (*see* ABRAMSON, GREENFIELD, AND HERON), 584 (Comm. in brief)
GREISS, FRANK C., JR., Pressure-flow relationship in the gravid uterine vascular bed, 41
GRISWOLD, DON M., AND CAVANAGH, DENIS, Prematurity—the epidemiologic profile of the "high risk" mother, 878
GURAYA, SARDUL S., Histochemical analysis of interstitial gland tissue in the human ovary at the end of pregnancy, 907
GUY, RICHARD S. (*see* CLARK AND GUY), 511

H

HADLEY, ROBERT P. (*see* HUNT AND HADLEY), 14
HALL, J. EDWARD (*see* POMERANCE, MOLTZ, AND HALL), 418
HAMANAKA, NOBUAKI (*see* TAKI, HAMANAKA, AND MORI), 388
HAMMOND, CHARLES B. (*see* MARSHALL AND HAMMOND), 1022
HAMWI, GEORGE J. (*see* BESCH, WATSON, VORYS, HAMWI, BARRY, AND BARNETT), 466
HANCSÓK, E. (*see* CZEIZEL, HANCSÓK, PALKOVICH, JANKÓ, AND ZOLTAI), 264
HARRIS, ROBERT E. (*see* DUNNIHOO AND HARRIS), 894 (Comm. in brief)
HARRISON, MICHAEL (*see* GRAVEN, OPITZ, AND HARRISON), 969
HASSON, H. M., New trumpet for transvaginal block anesthesia, 590 (Comm. in brief)
HATHCOCK, EARL W. (*see* WILLIAMS, RICHARDSON, AND HATHCOCK), 21
HAUPTMAN, JOEL (*see* KUTSCHER, ZEGARELLI, TOVELL, HOCHBERG, AND HAUPTMAN), 291 (Comm. in brief)
HAYNES, DOUGLAS M., Premature separation of the placenta, 660
HAZEN, JOHN G. (*see* BATEMAN, HAZEN, STOLINSKY, AND STEINFELD), 181
HELLEGERS, ANDRÉ E. (*see* KOCK, SEEDS, MYERS, STOLTE, AND HELLEGERS), 282 (Current investigation)
— (*see* MOORE, HELLEGERS, AND BATTAGLIA), 951
HENDERSON, MAUREEN, AND REINKE, WILLIAM A., Analytical bias in studies of pregnancy outcome, 735 (Pertinent comments)
HENDRICKS, CHARLES H., Inherent motility patterns and response characteristics of the nonpregnant uterus, 824
— (*see* CIBILS, HENDRICKS, AND HOPKINS), 597 (Correspondence)
HENSLEIGH, PAUL A., AND KRANTZ, KERMIT E., Extracorporeal perfusion of the human placenta, 5
HERON, WILLIAM T. (*see* ABRAMSON, GREENFIELD, AND HERON), 584 (Comm. in brief)
HERTIG, ARTHUR T. (*see* LEWIS, GORE, HERTIG, AND GOSS), 710
HILBURN, JEAN (*see* SMITH, ADAMS, BORDEN, AND HILBURN), 240
HILDEBRANDT, RICHARD (*see* WALSH, HILDEBRANDT, AND PRYSTOWSKY), 585 (Comm. in brief)
— (*see* WALSH, HILDEBRANDT, AND PRYSTOWSKY), 1129
HINGLAIS, JACQUES (*see* TCHOBROUTSKY, CLAUVEL, AND LAURENT), 367
HOCHBERG, BURTON (*see* KUTSCHER, ZEGARELLI, TOVELL, HOCHBERG, AND HAUPTMAN), 291 (Comm. in brief)
HODARI, A. A. (*see* HODGKINSON AND HODARI), 773
HODGKINSON, C. PAUL, AND BAKER, R. H., Isolation stoma colostomy and radiation-induced rectovaginal fistula, 73
— AND HODARI, A. A., Trocar suprapubic cystostomy for postoperative bladder drainage in the female, 773
HOLLENBECK, ZEPH J. R. (*see* DE NEEF AND HOLLENBECK), 1088
HOLMES, J. H. (*see* GOTTESFELD, THOMPSON, HOLMES, AND TAYLOR), 538
HOOVER, B. A., II, AND SCHUMACHER, H. R., Acute leukemia in pregnancy, 316
HOPKINS, ERNEST L. (*see* CIBILS, HENDRICKS, AND HOPKINS), 597 (Correspondence)

HUDGINS, PHILIP T. (*see* WALL, COLLINS, HUDGINS, KAPLAN, AND ADAMS), 57
HULKA, JAROSLAV F., AND SOLOMON, SAMUEL, Possible adrenal origin of estrogens in the testicular feminization syndrome, 168
HUNT, CHARLES F., AND HADLEY, ROBERT P., Incidence of postpartum bacteriuria in term vaginal deliveries, 14
HUNTER, CHARLES A., JR. (*see* CONRAD, JOHNSON, KUHN, AND HUNTER), 1055

I

IANNONE, ANTHONY D. (*see* MOLD, IANNONE, AND WRONOSKI), 883
ICAZA, ALFONSO ICAZA, AND NOGUEDA, VICTORIANO NAVARRETE, Significance of intermittent glucosuria during pregnancy, 928
INGIULLA, W., Five-year results of 327 Schauta-Amreich operations for cervical carcinoma, 188

J

JACOBSON, CECIL B. (*see* TAYLOR, BARTER, AND JACOBSON), 816
JANKÓ, M. (*see* CZEIZEL, HANCSÓK, PALKOVICH, JANKÓ, AND ZOLTAI), 264
JENSEN, LYNDA (*see* FLOWERS, VORYS, STEVENS, MILLER, AND JENSEN), 784
JIRÁSEK, J. E., UHER, J., AND UHROVÁ, M., Water and nitrogen content of the body of young human embryos, 868
JOELSSON, INGEMAR (*see* ADAMSONS AND JOELSSON), 437 (Current developments)
JOHNSON, WAYNE L. (*see* BRAY, BOE, AND JOHNSON), 938
— (*see* CONRAD, JOHNSON, KUHN, AND HUNTER), 1055
JONES, CLAUDIUS P. (*see* PARKER AND JONES), 645
JONES, D. H., The ectopic ureter in gynecology, 1117
JONES, HOWARD W., JR. (*see* BARAMKI AND JONES), 990
— (*see* DAVIS AND JONES), 605
— (*see* EDWARDS, DONAHUE, BARAMKI, AND JONES), 192
JOSEY, WILLIAM E., NAHMIAS, ANDRÉ J., ZUHER, M., UTLEY, PHILLIP M., MCKENZIE, WILLIAM J., AND COLEMAN, MARION L., Genital herpes simplex infection in the female, 493

K

KABAKOW, B. (*see* BLINICK, KABAKOW, WALLACH, AND ANTOPOL), 425
KALCHMAN, G. GEOFFREY, AND MELTZER, RONALD M., Interstitial pregnancy following homolateral salpingectomy, 1139
KAPLAN, ALAN L. (*see* WALL, COLLINS, HUDGINS, KAPLAN, AND ADAMS), 57
KELLY, JOHN V., AND SINES, GEORGE, An assessment of the compression and traction forces of obstetrical forceps, 521
KEMPERS, ROGER D. (*see* YACKEL, KEMPERS, AND MCCONAHEY), 985
KERR, MELVILLE G. (*see* RASHAD, FATHALLA, AND KERR), 461
KIEM, IRIS M. (*see* CAVANAGH, LECART, CASSADY, AND KIEM), 213
KIRSCHBAUM, THOMAS H., DEHAVEN, JAMES C., SHAPIRO, NORMAN, AND ASSALI, N. S., with the technical assistance of BECK, RUSSELL, AND PALER, JOHN, Oxyhemoglobin dissociation characteristics of human and sheep maternal and fetal blood, 741 (Current developments)
KOBAYASHI, YUTAKA (*see* SOUTHREN, KOBAYASHI, WEINGOLD, AND CARMODY), 502
KOCK, HENRI C., SEEDS, A. ELMORE, MYERS, RONALD E., STOLTE, L. A. M., AND HELLEGERS, ANDRÉ E., Acid-base balance studies of amniotic fluid in rhesus monkeys, 282 (Current investigation)
KOHL, SCHUYLER G. (*see* SENTNOR, POSNER, KOHL, AND POMERANCE), 430 (Re-evaluation)
KOLSTAD, PER, Carcinoma of the cervix, Stage 0, 1098
KOONTZ, FRANK P. (*see* WHITE AND KOONTZ), 298 (Correspondence)
KRANTZ, KERMIT E. (*see* HENSLEIGH AND KRANTZ), 5
KUHN, WILLIAM K. (*see* CONRAD, JOHNSON, KUHN, AND HUNTER), 1055
KUPPERMAN, HERBERT S. (*see* TRUCHLY, YOUNG, BECK, AND KUPPERMAN), 174
KURILECZ, MICHAEL, AND DOWNS, JAMES T., III, Perinatal mortality, 254
KUTSCHER, AUSTIN H., ZEGARELLI, EDWARD V., TOVELL, HAROLD M. M., HOCHBERG, BURTON, AND HAUPTMAN, JOEL, Discoloration of deciduous teeth induced by administration of tetracycline antepartum, 291 (Comm. in brief)

L

LAMBERT, ROBERT L. (*see* MILLICAN, URBACH, CARRINGTON, AND LAMBERT), 565
LARKS, GOLDA G. (*see* LARKS AND LARKS), 553
LARKS, SAUL D., AND LARKS, GOLDA G., Comparative aspects of the fetal and newborn electrocardiograms, 553
LAURENT, DANIEL N. (*see* TCHOBROUTSKY, CLAUVEL, AND LAURENT), 367
LAWRENCE, PATRICIA ANN, The responsibility of the gynecologist in premarital counseling, 80
LEAKE, NORMAN H., AND BURT, RICHARD L., Response of rat adipose tissue to insulin during pregnancy, 131 (Current investigation)
LEANDRI, JACQUELINE A. M. (*see* TCHOBROUTSKY, CLAUVEL, AND LAURENT), 367
LEÃO, JOSÉ CARNEIRO (*see* SCHLEGEL, NEU, LEÃO, FARÍAS, LEWCZAK, AND GARDNER), 357
LECART, CLAUDE (*see* CAVANAGH, LECART, CASSADY, AND KIEM), 213
LEHEW, WILLETTE L. (*see* ANDREWS, ANDREWS, AND LEHEW), 48
LEMA, BALTASAR (*see* FOIX, BRUNO, DAVISON, AND LEMA), 1027
LERNER, ULRICO (*see* PINTO, LERNER, GLAUBERMAN, AND PONTELLI), 857
LEVINE, BERNARD, ELY, CECIL W., JR., AND WOOD, WARREN A., JR., Assessment of fetal maturity by maternal serum alkaline phosphatase analysis, 1155
LEVINSKI, MARY JO (*see* RAVENHOLT, LEVINSKI, NELLIST, AND TAKENAGA), 267
LEWANDOWSKI, J., RÓŻALSKA, A., AND LEYKO, W., Starch gel electrophoresis of serum proteins of human umbilical blood, 1159
LEWCZAK, PATRICIA (*see* SCHLEGEL, NEU, LEÃO, FARÍAS, LEWCZAK, AND GARDNER), 357
LEWIS, JOHN, JR., GORE, HAZEL, HERTIG, ARTHUR T., AND GOSS, DONALD A., Treatment of trophoblastic disease, 710
—, WHANG, JACQUELINE, NAGEL, BARBARA, OPPENHEIM, JOOST, J., AND PERRY, SEYMOUR, Lymphocyte transformation in mixed leukocyte cultures in women with normal pregnancy or tumors of placental origin, 287 (Current investigation)
LEYKO, W. (*see* LEWANDOWSKI, RÓŻALSKA, AND LEYKO), 1159
LIPTON, ELIA, SENNOTT, FRANCIS W., AND BATT, BERNARD, Mepivacaine for spinal anesthesia in vaginal delivery, 333
LIVINGSTON, ELIZABETH (*see* TALLEDO), 141 (Current investigation)
LONDON, W. T. (*see* ROBINSON, LONDON, AND PIERCE), 226
LURIE, ARON O., REID, DUNCAN E., AND VILLEE, CLAUDE A., The role of the fetus and placenta in maintenance of plasma progesterone, 670

M

MACAULAY, MALCOLM A., ABOU-SABE, M., AND CHARLES, DAVID, Placental transfer of ampicillin, 943

McConahey, William M. (*see* Yackel, Kempers, and McConahey), 985
McDonald, Donald F. (*see* Al-Hussaini and McDonald), 897 (Comm. in brief)
McGowan, Larry, Stein, Donald B., and Miller, William, Cul-de-sac aspiration for diagnostic cytologic study, 413
McLeod, Allan G. (*see* Cavanagh and McLeod), 576
— (*see* Cavanagh and McLeod), 913
McRipley, R. J. (*see* Mitchell, McRipley, Selvaraj, and Sbarra), 687
McWilliams, Nancy B. (*see* Carrington and McWilliams), 922
Malkani, Parvati K. (*see* Roy, Malkani, Virik, and Bhatia), 221
Maqueo, Manuel, Azuela, Jose Chavez, Calderon, Juan Jose, and Goldzieher, Joseph W., Morphology of the cervix in women treated with synthetic progestins, 994
— (*see* Green and Maqueo), 478
— (*see* Goldzieher, Maqueo, Ricaud, Aguilar, and Canales), 1078
Marshall, John R., and Hammond, Charles B., Ovarian biopsy performed under culdoscopic visualization, 1022
Martinez del Campo, Eduardo (*see* Noreiga-Guerra, Aznar, Arevalo, Martinez-Zalce, Martinez del Campo, and Morales Lepe), 849
Martinez-Zalce, Guillermo (*see* Noreiga-Guerra, Aznar, Arevalo, Martinez-Zalce, Martinez del Campo, and Morales Lepe), 849
Masterson, B. J., and White, W. E., Radioactive iodine–tagged albumin photoscan of molar pregnancy, 896 (Comm. in brief)
Mastroianni, Luigi (*see* Suzuki and Mastroianni), 723 (Current investigation)
Mattingly, Richard F. (*see* Pattillo, Smith, Delfs, and Mattingly), 337
Meigs, R. (*see* Ryan, Meigs, and Petro), 676
Meltzer, Ronald M. (*see* Kalchman and Meltzer), 1139
Merrill, James A., and Werthessen, Nicholas T., Lipid biosynthesis by human endometrium, 619
Metcalfe, Sally (*see* Thiede and Metcalfe), 1132
Meyer, Leo M. (*see* Benjamin, Bassen, and Meyer), 310
Meuwissen, J. H. J. M., Vacuum extraction, 297 (Correspondence)
Miller, A. T. (*see* Flowers, Vorys, Stevens, Miller, and Jensen), 803
Miller, William (*see* McGowan, Stein, and Miller), 413
Millican, Edith, Urbach, John R., Carrington, Elsie R., and Lambert, Robert L., The clinical value of fetal electrocardiography, phonocardiography, and heart rate monitoring, 565
Mishell, Daniel R., Jr., Bell, James H., Good, Robert G., and Moyer, Dean L., The intrauterine device: A bacteriologic study of the endometrial cavity, 119
— and Davajan, Val, Quantitative immunologic assay of human chorionic gonadotropin in normal and abnormal pregnancy, 231
Mitchell, G. W., Jr., McRipley, R. J., Selvaraj, R. J., and Sbarra, A. J., The role of the phagocyte in host-parasite interactions. IV. The phagocytic activity of leukocytes in pregnancy and its relationship to urinary tract infection, 687
Moghissi, K. S., and Neuhaus, O. W., Cyclic changes of cervical mucus proteins, 91
Mold, James W., Iannone, Anthony D., and Wronoski, Allan W., Factors in prenatal prognosis of hemolytic disease of the newborn due to Rh immunization, 883
Moltz, Arnold (*see* Pomerance, Moltz, and Hall), 418
Moore, W. M. O., Hellegers, A. E., and Battaglia, F. C., In vitro permeability of different layers of the human placenta to carbohydrates and urea, 951
Morales Lepe, Carlos (*see* Noreiga-Guerra, Aznar, Arevalo, Martinez-Zalce, Martinez del Campo, and Morales Lepe), 849
Morgenstern, L. L., Orgebin-Cristi, M.-C., Clewe, T. H., Bonney, W. A., and Noyes, R. W., Observations on spermatozoa in the human uterus and oviducts in the chronic presence of intrauterine devices, 114
— (*see* Noyes, Clewe, Bonney, Burrus, De Feo, and Morgenstern), 157
Mori, Masahiko (*see* Taki, Hamanaka, and Mori), 388
Morris, John McLean, and van Wagenen, Gertrude, Compounds interfering with ovum implantation and development. III. The role of estrogens, 804
Moyer, Dean L. (*see* Mishell, Bell, Good, and Moyer), 119
Myers, L. A. M. (*see* Kock, Seeds, Myers, Stolte, and Hellegers), 282 (Current investigation)

N

Nagel, Barbara (*see* Lewis, Whang, Nagel, Oppenheim, and Perry), 287 (Current investigation)
Nahmias, André J. (*see* Josey, Nahmias, Naib, Utley, McKenzie, and Coleman), 493
Naib, Zuher M. (*see* Josey, Nahmias, Naib, Utley, McKenzie, and Coleman), 493
Napier, John G. (*see* Dunn and Napier), 1112
Nellist, Donna J. (*see* Ravenholt, Levinski, Nellist, and Takenaga), 267
Neu, Richard (*see* Schlegel, Neu, Leão, Farías, Lewczak, and Gardner), 357
Neuhaus, O. W. (*see* Moghissi and Neuhaus), 91
Newton, Michael, and Flowers, Charles E., Jr., Shoulder presentation, 144 (Clinical problems)
Nix, Harold G., Future responsibility of our specialty, 1
Nogueda, Victoriano Navarrete (*see* Icaza and Nogueda), 928
Noreiga-Guerra, Luis, Aznar, Ramon, Arevalo, Noel, Martinez-Zalce, Guillermo, Martinez del Campo, Eduardo, and Morales Lepe, Carlos, Disadvantages of administration of oxytocin by oral absorption, 849
Noyes, R. W., Bonney, W. A., Burrus, S. B., De Feo, V. J., and Morgenstern, L. L., Searches for ova in the human uterus and tubes. I. Review, clinical methodology, and summary of findings, 157
— (*see* Bonney, Glasser, Clewe, Noyes, and Cooper), 101
— (*see* Morgenstern, Orgebin-Cristi, Clewe, Bonney, and Noyes), 114

O

Oliver, Robert J., Microbiology of the cervix, Reply, 298 (Correspondence)
Opitz, John M. (*see* Graven, Opitz, and Harrison), 969
Oppenheim, Joost J. (*see* Lewis, Whang, Nagel, Oppenheim, and Perry), 287 (Current investigation)
Orgebin-Cristi, M.-C. (*see* Morgenstern, Orgebin-Cristi, Clewe, Bonney, and Noyes), 114
O'Sullivan, John B. (*see* Dandrow and O'Sullivan), 1144
Overstreet, E. W., and Romney, Seymour L., Premature rupture of the membranes, 1036 (Clinical problems)

P

Paalman, Russell J., Pregnancy following adrenalectomy, 895 (Comm. in brief)
Page, Ernest W. (*see* Tominaga and Page), 305
Paler, John (*see* Kirschbaum, DeHaven, Shapiro, and Assali), 741 (Current developments)
Palkovich, I. (*see* Czeizel, Hancsók, Palkovich, Jankó, and Zoltai), 264
Palla, A. (*see* Farkas, Fekete, and Palla), 732 (Pertinent comments)
Parer, J. T. (*see* Ueland and Parer), 400

PARKER, ROY T., AND JONES, CLAUDIUS P., Anaerobic pelvic infections and developments in hyperbaric oxygen therapy, 645
PATTILLO, ROLAND A., SMITH, THOMAS, C., DELFS, ELEANOR, AND MATTINGLY, RICHARD F., Cytologic and hormonal activity of trophoblast in explant tissue culture, 337
PAUERSTEIN, CARL J., AND WOODRUFF, J. DONALD, Cellular patterns in proliferative and anaplastic disease of the Fallopian tube, 486
PAUL, JOHN D., JR., Use of a pelvic tourniquet in uterine surgery, 587 (Comm. in brief)
PAUL, WILLIAM M. (*see* GOODWIN AND PAUL), 362
PERESS, NANCY S. (*see* SIEGEL, FUERST, AND PERESS), 247
PERRY, SEYMOUR (*see* LEWIS, WHANG, NAGEL, OPPENHEIM, AND PERRY), 287 (Current investigation)
PETRO, Z. (*see* RYAN, MEIGS, AND PETRO), 676
PHATAK, L. V., AND VISHWANATH, S., The use of intrauterine contraceptive devices during the immediate postpartum period (preliminary report), 587 (Comm. in brief)
PIERCE, J. E. (*see* ROBINSON, LONDON, AND PIERCE), 226
PINTO, ROBERTO MARTIN, LERNER, ULRICO, GLAUBERMAN, MARCOS, AND PONTELLI, HERMINIA, Influence of estradiol-17β upon the oxytocic action of oxytocin in the pregnant human uterus, 857
PIVER, M. STEVEN, Distant metastasis of adenoacanthoma of the endometrium, 1011
POMERANCE, WILLIAM, MOLTZ, ARNOLD, AND HALL, J. EDWARD, Factors influencing survival in ovarian carcinoma, 418
— (*see* SENTNOR, POSNER, KOHL, AND POMERANCE), 430 (Re-evaluation)
PONTELLI, HERMINIA (*see* PINTO, LERNER, GLAUBERMAN, AND PONTELLI), 857
POSEIRO, J. J. (*see* FIGUEROA-LONGO, POSEIRO, ALVAREZ, AND CALDEYRO-BARCIA), 556
POSNER, NORMAN AMES, AND SILVERSTONE, FELIX A., Glucose tolerance tests, 594 (Correspondence)
— (*see* SENTNOR, POSNER, KOHL, AND POMERANCE), 430 (Re-evaluation)
POTTS, MALCOLM, The attachment phase of ovoimplantation, 1122
POWELL, JOHN, STEVENS, VERNON C., DICKEY, RICHARD P., AND ULLERY, JOHN C., Immunologic pregnancy testing in urine and serum, 844
PRATT, JOSEPH H., AND SMITH, GEORGE R., Vaginal reconstruction with a sigmoid loop, 31
PROUT, THADDEUS E., Thyroid disease in pregnancy, 148 (Current developments)
PRYSTOWSKY, HARRY (*see* STENGER, ANDERSEN, EITZMAN, BLECHNER, AND PRYSTOWSKY), 201
— (*see* WALSH, HILDEBRANDT, AND PRYSTOWSKY), 585 (Comm. in brief)
— (*see* WALSH, HILDEBRANDT, AND PRYSTOWSKY), 1129

R

RASHAD, M. NABIL, FATHALLA, M. F., AND KERR, MELVILLE G., Sex chromatin and chromosome analyses in ovarian teratomas, 461
RAVENHOLT, R. T., LEVINSKI, MARY JO, NELLIST, DONNA J., AND TAKENAGA, MAXINE, Effects of smoking on reproduction, 267
REID, DUNCAN E. (*see* LURIE, REID, AND VILLEE), 670
REINKE, WILLIAM A. (*see* HENDERSON AND REINKE), 735 (Pertinent comments)
REY, PIERRE T. (*see* TCHOBROUTSKY, CLAUVEL, AND LAURENT), 367
RHODES, KATHERINE (*see* TALLEDO), 141 (Current investigation)
RICAUD, LUIS (*see* GOLDZIEHER, MAQUEO, RICAUD, AGUILAR, AND CANALES), 1078
RICHARDSON, A. CULLEN (*see* WILLIAMS, RICHARDSON, AND HATHCOCK), 21
ROBINSON, J. C., LONDON, W. T., AND PIERCE, J. E., Observations on the origin of pregnancy-associated plasma proteins, 226
RODRÍGUEZ, E. M. (*see* BURGOS AND RODRÍGUEZ), 342
ROMNEY, S. L., AND GABEL, P. V., Maternal glucose loading in the management of fetal distress, 698
— (*see* OVERSTREET AND ROMNEY), 1036 (Clinical problems)
— (*see* TAKEDA, GABEL, AND ROMNEY), 872
ROSENSTEIN, PAUL F. (*see* DE VILLIERS AND ROSENSTEIN), 592 (Comm. in brief)
ROY, SUJOY B., MALKANI, PARVATI K., VIRIK, RANJIT, AND BHATIA, MADAN L., Circulatory effects of pregnancy, 221
RÓŻALSKA, A. (*see* LEWANDOWSKI, RÓŻALSKA, AND LEYKO), 1159
RUFFOLO, E. H., AND WITHERS, R. W., Argentaffin cells in mucinous cystadenocarcinoma of the ovary, 292 (Comm. in brief)
RUTENBERG, ALEXANDER M. (*see* SMITH AND RUTENBERG), 301
RUTLEDGE, FELIX, AND BURNS, BEAURY C., Chemotherapy for advanced ovarian cancer, 761
RYAN, K. J., MEIGS, R., AND PETRO, Z., The formation of progesterone by the human placenta, 676

S

SANDBERG, JAMES R. (*see* CAVANAGH AND SANDBERG), 579
SBARRA, A. J. (*see* MITCHELL, MCRIPLEY, SELVARAJ, AND SBARRA), 687
SCHIFFER, MORTON A., Fatty liver associated with administration of tetracycline in pregnant and nonpregnant women, 326
SCHLEGEL, ROBERT J., NEU, RICHARD, LEÃO, JOSÉ CARNEIRO, FARÍAS, ELVIRA, LEWCZAK, PATRICIA, AND GARDNER, LYTT I., Arborizing amniotic polyps in triploid conceptuses: A diagnostic anatomic lesion? 357
SCHUMACHER, H. R. (*see* HOOVER AND SCHUMACHER), 316
SCOMMEGNA, ANTONIO, Estrogen secretion rates, 297 (Correspondence)
SEEDS, A. ELMORE (*see* KOCK, SEEDS, MYERS, STOLTE, AND HELLEGERS), 282 (Current investigation)
SELVARAJ, R. J. (*see* MITCHELL, MCRIPLEY, SELVARAJ, AND SBARRA), 687
SENNOTT, FRANCIS W. (*see* LIPTON, SENNOTT, AND BATT), 333
SENTNOR, MARVIN H., POSNER, NORMAN A., KOHL, SCHUYLER G., AND POMERANCE, WILLIAM, Oxymorphone re-evaluated, 430 (Re-evaluation)
SHAPIRO, NORMAN (*see* KIRSCHBAUM, DEHAVEN, SHAPIRO, AND ASSALI), 741 (Current developments)
SHERWOOD, EDWARD A. (*see* STANDER AND SHERWOOD), 1060
SIEGEL, MORRIS, FUERST, HAROLD T., AND PERESS, NANCY S., Fetal mortality in maternal rubella, 247
SILVERSTONE, FELIX A. (*see* POSNER AND SILVERSTONE), 594 (Correspondence)
SINES, GEORGE (*see* KELLY AND SINES), 521
SMITH, BRADLEY E. (*see* CAVANAGH AND SMITH), 919
SMITH, EDGAR E., AND RUTENBERG, ALEXANDER M., Studies of serum aminopeptidase in pregnancy, hydatidiform mole, and choriocarcinoma, 301
SMITH, FRED G., JR., ADAMS, FORREST H., BORDEN, MARGARET, AND HILBURN, JEAN, Studies on renal function in the intact fetal lamb, 240
SMITH, GEORGE R. (*see* PRATT AND SMITH), 31
SMITH, KAIGHN, GREENE, JOHN W., JR., AND TOUCHSTONE, JOSEPH C., Urinary estriol determination in the management of prolonged pregnancy, 901
SMITH, THOMAS C. (*see* PATTILLO, SMITH, DELFS, AND MATTINGLY), 337
SNEEDEN, VINTON D., AND STEARNS, HOWARD C., Pelvic congestion syndrome, Reply, 599 (Correspondence)
SOBERON, JAVIER, CALDERON, JUAN J., AND GOLDZIEHER, JOSEPH W., Relation of parity to age at menopause, 96
SOLOMON, SAMUEL (*see* HULKA AND SOLOMON), 168

Sophian, John, Placental insufficiency, 299 (Correspondence)
Southam, Chester M., and Babcock, Virginia I., Induction of subcutaneous tumors in rats by plastic loops and spirals, 134 (Current investigation)
Southren, A. Louis, Kobayashi, Yutaka, Weingold, Allan B., and Carmody, Nancy C., Serial plasma diamine oxidase (DAO) assays in first and second trimester complications of pregnancy, 502
Spellacy, William N., Carlson, Karen L., and Birk, Sharon A., Dynamics of human placental lactogen, 1164
Stander, Richard W., and Sherwood, Edward A., Spontaneous contractiliy of human myometrium in an isolated isometric system. I. Effects of tissue origin and environmental temperature, 1060
— (*see* Barden and Stander), 1069
Stein, Donald B. (*see* McGowan, Stein, and Miller), 413
Steinfeld, Jesse L. (*see* Bateman, Hazen, Stolinsky, and Steinfeld), 181
Stenger, Vincent G., Andersen, Thorkild, Eitzman, Donald, Belchner, Jack, and Prystowsky, Harry, Cyclopropane anesthesia, 201
Stevens, Vernon (*see* Flowers, Vorys, Stevens, Miller, and Jensen), 784
— (*see* Powell, Stevens, Dickey, and Ullery), 844
Stolinsky, David C. (*see* Bateman, Hazen, Stolinsky, and Steinfeld), 181
Stolte, L. A. M. (*see* Kock, Seeds, Myers, Stolte, and Hellegers), 282 (Current investigation)
Surks, Sylvan N., and Gibstein, Alan, Cerebrospinal fluid pressure in labor, 596 (Correpondence)
Suzuki, Shuetu, and Mastroianni, Luigi, Maturation of monkey ovarian follicular oocytes in vitro, 723 (Current investigation)

T

Takeda, Yoshihiko, Gabel, Paul V., and Romney, Seymour L., Effects of maternal glucose loading upon induced fetal distress, 872
Takenaga, Maxine (*see* Ravenholt, Levinski, Nellist, and Takenaga), 267
Taki, Ichiro, Hamanaka, Nobuaki, and Mori, Masahiko, Histochemical observations of enzymatic pattern in human ovaries, 388
Talledo, O. Eduardo, with the technical assistance of Rhodes, Katherine, and Livingston, Elizabeth, Renin-angiotensin system in normal and toxemic pregnancies. I. Angiotensin infusion test, 141 (Current investigation)
Taylor, E. S. (*see* Gottesfeld, Thompson, Holmes, and Taylor), 538
Taylor, Herbert, Barter, Robert H., and Jacobson, Cecil B., Neoplasms of dysgenetic gonads, 816
Tchobroutsky, Catherine, Clauvel, Monique, and Laurent, David N., with the technical assistance of Hinglais, Jacques, Leandri, Jacqueline A. M., and Rey, Pierre T., Extracorporeal oxygenation in puppies and in newborn and fetal lambs, 367
Tepedino, Michael V., Neonatal death secondary to gastric ulceration with perforation, 591 (Comm. in brief)
Thiede, Henry A., and Metcalfe, Sally, Chromosomes and human pregnancy wastage, 1132
Thompson, H. E. (*see* Gottesfeld, Thompson, Holmes, and Taylor), 538
Tietze, Christopher, Contraception with intrauterine devices, 1043 (Current developments)
Tominaga, Toshiro, and Page, Ernest W., Sex chromatin of trophoblastic tumors, 305
Touchstone, Joseph C. (*see* Smith, Greene, and Touchstone), 901
Tovell, Harold M. M. (*see* Kutscher, Zegarelli, Tovell, Hochberg, and Hauptman), 291 (Comm. in brief)
Trughly, Vasil, Young, Iven S., Beck, Paul, and Kupperman, Herbert S., Ovulation and pregnancy in acromegaly, 174

U

Ueland, Kent, and Parer, J. T., Effects of estrogens on the cardiovascular system of the ewe, 400
Uher, J. (*see* Jirásek, Uher, and Uhrová), 868
Uhrová, M. (*see* Jirásek, Uher, and Uhrová), 868
Ullery, John C. (*see* Dickey, Carter, Besch, and Ullery), 127 (Current investigation)
— (*see* Powell, Stevens, Dickey, and Ullery), 844
Urbach, John R. (*see* Millican, Urbach, Carrington, and Lambert), 565
Utley, Phillip M. (*see* Josey, Nahmias, Naib, Utley, McKenzie, and Coleman), 493

V

van Wagenen, Gertrude (*see* Morris and van Wagenen), 804
Velasco, Mutya San Agustin, Benjamin, Fred, and Gordon, Harry H., Glucose tolerance tests in pregnancy and clinical manifestations in the offspring, 930
Villee, Claude A. (*see* Lurie, Reid, and Villee), 670
Virik, Ranjit (*see* Malkani, Virik, and Bhatia), 221
Vishwanath, S. (*see* Phatak and Vishwanath), 587 (Comm. in brief)
Vorys, Nichols (*see* Watson, Vorys, Hamwi, Barry, and Barnett), 466
— (*see* Flowers, Vorys, Stevens, Miller, and Jensen), 784

W

Wall, John A., Collins, Vincent P., Hudgins, Philip T., Kaplan, Alan L., and Adams, Robert M., Carcinoma of the cervix, 57
Wallach, R. C. (*see* Blinick, Kabakow, Wallach, and Antopol), 425
Walsh, Helen, Hildebrandt, Richard, and Prystowsky, Harry, A simplified technique for determining significant colony counts in urine, 585 (Comm. in brief)
—, —, and —, Further observations on the microbiologic flora of the cervix and vagina during pregnancy, 1129
Watson, David J. (*see* Besch, Watson, Vorys, Hamwi, Barry, and Barnett), 466
Weingold, Allan B. (*see* Southren, Kobayashi, Weingold, and Carmody), 502
Wentz, W. Budd, Treatment of persistent endometrial hyperplasia with progestins, 999
Werthessen, Nicholas T. (*see* Merrill and Werthessen), 619
Whang, Jacqueline (*see* Lewis, Whang, Nagel, Oppenheim, and Perry), 287 (Current investigation)
White, Charles A., and Koontz, Frank P., Microbiology of the cervix, 298 (Correspondence)
White, W. E. (*see* Masterson and White), 896 (Comm. in brief)
Wielenga, G., and Willighagen, R. G. J., Histochemical investigation of ischemic villi in the placenta, 956
Wilkerson, Louis R., Donnelly, James F., and Abernathy, James A., Perinatal mortality and premature births among pregnancies complicated by threatened abortion, 64
Williams, George A., Richardson, A. Cullen, and Hathcock, Earl W., Topical testosterone in dystrophic disease of the vulva, 21
Willighagen, R. G. J. (*see* Wielenga and Willighagen), 956
Withers, R. W. (*see* Ruffolo and Withers), 292 (Comm. in brief)

Wood, J. Edwin (*see* Goodrich and Wood), 407
Wood, Warren A., Jr. (*see* Levine, Ely, and Wood), 1155
Woodruff, J. Donald (*see* Pauerstein and Woodruff), 486
Wronoski, Allan W. (*see* Mold, Iannone, and Wronoski), 883

Y

Yackel, Douglass B., Kempers, Roger D., and McConahey, William M., Adrenocorticosteroid therapy in pregnancy, 985
Young, Iven S. (*see* Truchly, Young, Beck, and Kupperman), 174

Z

Zaino, Edward C., and Dolan, William S. C., Thalassemia minor and pregnancy in a non-Mediterranean, 295 (Comm. in brief)
Zegarelli, Edward V. (*see* Kutscher, Zegarelli, Tovell, Hochberg, and Hauptman), 291 (Comm. in brief)
Zoltai, N. (*see* Czeizel, Hancsók, Palkovich, Jankó, and Zoltai), 264

Subject index*

A

Abdominal pregnancy (Clark and Guy), 511
  pelvic angiography in diagnosis of (Dilts), 588 (Comm. in brief)
Abortion, septic, complicated by hypotension, clinical management (Douglas and Beckman), 633
  threatened, perinatal mortality and premature births among pregnancies complicated by (Wilkerson, Donnelly, and Abernathy), 64
Acid-base balance studies of amniotic fluid on rhesus monkeys (Kock et al.), 282 (Current investigation)
Acromegaly, ovulation and pregnancy in (Truchly et al.), 174
Adenoacanthoma of endometrium, distant metastasis of (Piver), 1011
Adhesions, intrauterine, postcurettage, pathology of (Foix et al.), 1027
Adipose tissue, rat, response of, to insulin during pregnancy (Leake and Burt), 131 (Current investigation)
Adrenal absence, anterior pituitary and, in live-born normocephalic infant (Dunn), 893 (Comm. in brief)
  origin of estrogens, possible, in testicular feminization syndrome (Hulka and Solomon), 168
Adrenalectomy, pregnancy following (Paalman), 895 (Comm. in brief)
Adrenocorticosteroid therapy in pregnancy (Yackel, Kempers, and McConahey), 985
Age at menopause, relation of parity to (Soberon, Calderon, and Goldzieher), 96
American Board of Obstetrics and Gynecology, Inc., examinations, 600 (Items)
    Part II examination, 156, 760, 900 (Items)
  Gynecological Society, transactions of eighty-ninth annual meeting, 601-722, 761-843
  Society of Cytology, 600 (Items)
Amniography, diagnosis of monoamniotic twinning by (Dunnihoo and Harris), 894 (Comm. in brief)
Amniotic fluid of rhesus monkeys, acid-base balance studies of (Kock et al.), 282 (Current investigation)
  transfer of ampicillin into fetus and, from maternal plasma in late pregnancy (Bray, Boe, and Johnson), 938
  polyps, arborizing, in triploid conceptuses—diagnostic anatomic lesion? (Schlegel et al.), 357
Ampicillin, placental transfer of (MacAulay, Abou-Sabe, and Charles), 943
  transfer of, into fetus and amniotic fluid from maternal plasma in late pregnancy (Bray, Boe, and Johnson), 938
Anaerobic pelvic infections and developments in hyperbaric oxygen therapy (Parker and Jones), 645
Analgesia, anileridine and meperidine as obstetric, comparison (Cavanagh et al.), 213
Analytical bias in studies of pregnancy outcome (Henderson and Reinke), 735 (Pertinent comments)
Anemia of pregnancy, serum levels of folic acid, vitamin B_{12}, and iron in (Benjamin, Bassen, and Meyer), 310
Anesthesia, cyclopropane (Stenger et al.), 201
  spinal, mepivacaine for, in vaginal delivery (Lipton, Sennott, and Batt), 333
  transvaginal block, new trumpet for (Hasson), 590 (Comm. in brief)
Angiography, pelvic, in diagnosis of abdominal pregnancy (Dilts), 588 (Comm. in brief)
Angiotensin infusion test (Talledo), 141 (Current investigation)
Anileridine and meperidine as obstetric analgesia, comparison of (Cavanagh et al.), 213
Anterior pituitary and adrenal absence in live-born normocephalic infant (Dunn), 893 (Comm. in brief)
Apgar score, parameters of respiratory exchange (Crawford), 382
Approach, "group" or "team" (Carter), 601
Arborizing amniotic polyps in triploid conceptuses—diagnostic anatomic lesion? (Schlegel et al.), 357
Argentaffin cells in mucinous cystadenocarcinoma of ovary (Ruffolo and Withers), 292 (Comm. in brief)
Ascorbic acid, placental transfer of (Hensleigh and Krantz), 5
Aspiration, cul-de-sac, for diagnostic cytologic study (McGowan, Stein, and Miller), 413
Attachment phase of ovoimplantation (Potts), 1122
Auditory stimuli, response to or perception of, under deep surgical anesthesia (Abramson, Greenfield, and Heron), 584 (Comm. in brief)

B

Bacteriologic study of endometrial cavity—intrauterine device (Mishell et al.), 119
Bacteriuria, postpartum, incidence of, in term vaginal deliveries (Hunt and Hadley), 14
Biopsy, ovarian, performed under culdoscopic visualization (Marshall and Hammond), 1022
Biosynthesis, lipid, by human endometrium (Merrill and Werthessen), 619
Bladder drainage, postoperative, in female, trocar suprapubic cystostomy for (Hodgkinson and Hodari), 773
Blood, human umbilical, starch gel electrophoresis of serum proteins of (Lewandowski, Różalska, and Leyko), 1159
  maternal and cord, at delivery, parameters of respiratory exchange (Apgar score) (Crawford), 382
  and fetal, oxyhemoglobin dissociation characteristics of human and sheep (Kirschbaum, DeHaven, and Assali), 741 (Current developments)

C

Cancer (*see also* carcinoma)
  of cervix, population screening for, with irrigation smears (Davis and Jones), 605
  ovarian, chemotherapy for advanced (Rutledge and Burns), 761
Carbohydrate and urea, in vitro permeability of different layers of human placenta to (Moore, Hellegers, and Battaglia), 951
Carcinoma (*see also* cancer)
  cervical, Schauta-Amreich operations for, five-year results of 327 (Ingiulla), 188
  of cervix (Wall et al.), 57
    advanced, treated by intra-arterial methotrexate (Bateman et al.), 181
    Stage 0 (Kolstad), 1098
  ovarian, advanced inoperable, treatment of, with thiotepa (Blinick et al.), 425
    factors influencing survival (Pomerance, Moltz, and Hall), 418
  of vagina, primary (Dunn and Napier), 1112

*September 1, 1-156; September 15, 157-300; October 1, 301-460; October 15, 461-600; November 1, 601-760; November 15, 761-900; December 1, 901-1054; December 15, 1055-1192.

Cardiovascular effects, myometrium and, of two methanesulfonamidophenethanolamines (Barden and Stander), 1069
system of ewe, effects of estrogens on (Ueland and Parer), 400
Cellular patterns in proliferative and anaplastic disease of Fallopian tube (Pauerstein and Woodruff), 486
Cerebrospinal fluid pressure in labor (Surks and Gibstein), 596 (Correspondence)
Reply (Cibils, Hendricks, and Hopkins), 598 (Correspondence)
Cervical mucus proteins, cyclic changes of (Moghissi and Neuhaus), 91
Cervix, cancer of, population screening for, with irrigation smears (Davis and Jones), 605
carcinoma of (Wall et al.), 57
advanced, treated by intra-arterial methotrexate (Bateman et al.), 181
Stage 0 (Kolstad), 1098
microbiology of (White and Koontz), 298 (Correspondence)
Reply (Oliver), 298 (Correspondence)
morphology of, in women treated with synthetic progestins (Maqueo et al.), 994
and vagina during pregnancy, further observations on the microbiologic flora of (Walsh, Hildebrandt, and Prystowsky), 1129
Chemotherapy for advanced ovarian cancer (Rutledge and Burns), 761
Choriocarcinoma, serum aminopeptidase in pregnancy, hydatidiform mole, and, studies of (Smith and Rutenberg), 301
Chromosome analysis, sex chromatin and, in ovarian teratomas (Rashad, Fathalla, and Kerr), 461
and human pregnancy wastage (Thiede and Metcalfe), 1132
Circulatory effects of pregnancy (Roy et al.), 221
Clinical problems, 144-147, 1036-1042
Coliform endotoxin, effect of, on isolated human myometrium (Cavanagh and McLeod), 576
Colony counts in urine, significant, simplified technique for determining (Walsh, Hildebrandt, and Prystowsky), 585 (Comm. in brief)
Colostomy, isolation stoma, and radiation-induced rectovaginal fistula (Hodgkinson and Baker), 73
Communications in brief, 291-296, 584-593, 893-899
Complications of pregnancy, first and second trimester, serial diamine oxidase (DAO) assays in (Southren et al.), 502
Contraception with intrauterine devices (Tietze), 1043 (Current developments)
Contraceptive device, intrauterine, intestinal obstruction following perforation of uterus with (de Villiers and Rosenstein), 592 (Comm. in brief)
use of, during immediate postpartum period (preliminary report) (Phatak and Vishwanath), 587 (Comm. in brief)
Cord blood, maternal and, at delivery, parameters of respiratory exchange (Apgar score) (Crawford), 382
Correspondence, 297-300, 594-599
Cortical necrosis, renal, postpartum (Al-Hussaini and McDonald), 897 (Comm. in brief)
Cul-de-sac aspiration for diagnostic cytologic study (McGowan, Stein, and Miller), 413
Culdoscopic visualization, ovarian biopsy performed under (Marshall and Hammond), 1022
Current developments, 148-155, 437-460, 741-759, 1043-1054
investigation, 127-143, 282-290, 723-731, 1034-1035
Cyclic changes of cervical mucus proteins (Moghissi and Neuhaus), 91
Cyclopropane anesthesia (Stenger et al.), 201
Cystadenocarcinoma of ovary, mucinous, argentaffin cells in (Ruffolo and Withers), 292 (Comm. in brief)
Cytologic study, cul-de-sac aspiration for diagnostic (McGowan, Stein, and Miller), 413

D

Degenerative changes, induction of, in uterine myomas by high-dosage progestin therapy (Goldzieher et al.), 1078
Delivery, vaginal, mepivacaine spinal anesthesia in (Lipton, Sennott, and Batt), 333
Development, fetal, organophosphorus cholinesterase inhibitors and (Fish), 1148
Diabetes, gestational, obstetric hazards of (Dandrow and O'Sullivan), 1144
Disease of Fallopian tube, proliferative and anaplastic, cellular patterns in (Pauerstein and Woodruff), 486
Dysgenetic gonads, neoplasms of (Taylor, Barter, and Jacobson), 816
Dystrophic diseases of vulva, topical testosterone in (Williams, Richardson, and Hathcock), 21

E

E. histolytica infection of mother, fetal death and, possible relation between (Czeizel et al.), 264
Early premature menopause (Baramki and Jones), 990
Ectopic ureter in gynecology (Jones), 1117
Electrocardiograms, fetal and newborn, comparative aspects of (Larks and Larks), 553
at term labor obtained with subcutaneous fetal electrodes (Figueroa-Longo et al.), 556
Electrocardiography, phonocardiography, and heart rate monitoring, clinical value of fetal (Millican et al.), 565
Electrodes, subcutaneous fetal, fetal electrocardiogram at term labor obtained with (Figueroa-Longo et al.), 556
Electrophoresis, starch gel, of serum proteins of human umbilical blood (Lewandowski, Różalska, and Leyko), 1159
Embryo, young human, water and nitrogen content of body of (Jirásek, Uher, and Uhrová), 868
Endocrine tumors, in vitro biosynthetic studies of, malignant granulosa cell tumor (Besch et al.), 466
Endometrial cavity, bacteriologic study of—intrauterine device (Mishell et al.), 119
hyperplasia, treatment of persistent, with progestins (Wentz), 999
response to intrauterine device (Bonney et al.), 101
Endometrium, adenoacanthoma of, distant metastasis of (Piver), 1011
human, lipid biosynthesis by (Merrill and Werthessen), 619
pituitary, ovary, and, effects of suppression of menstruation with ethynodiol diacetate upon (Flowers et al.), 773
Endotoxin shock in guinea pig (Cavanagh and Smith), 919
Enzymatic patterns in human ovaries, histochemical observations of (Taki, Hamanaka, and Mori), 388
Enzyme system, fibrinolytic, in newborn (Beller, Douglas, and Epstein), 977
Estradiol-17β, effect of, on peripheral venous distensibility and velocity of venous blood flow (Goodrich and Wood), 407
influence of, upon oxytocic action of oxytocin in pregnant human uterus (Pinto et al.), 857
Estriol, urinary, determination in management of prolonged pregnancy (Smith, Greene, and Touchstone), 901
Estrogen(s), effects of, on cardiovascular system of ewe (Ueland and Parer), 400
excretion during pregnancy, effect of posture on (Dickey et al.), 127 (Current investigation)
possible adrenal origin of, in testicular feminization syndrome (Hulka and Solomon), 168

Estrogen(s)—Cont'd
-progestogen cyclic medication, sequential and simultaneous, comparative study of (Andrews, Andrews, and LeHew), 48
therapy, sequential (Abrams), 1005
secretion rates (Scommegna), 297 (Correspondence)
Ethynodiol diacetate, effect of suppression of menstruation with, upon pituitary, ovary, and endometrium (Flowers et al.), 773
Explant culture, cytologic and hormonal activity in (Pattillo et al.), 337
Extracorporeal oxygenation in puppies and newborn and fetal lambs (Tchobroutsky, Clauvel, and Laurent), 367
perfusion of human placenta. I. Placental transfer of ascorbic acid (Hensleigh and Krantz), 5

F

Fallopian tube, proliferative and anaplastic disease of, cellular patterns in (Pauerstein and Woodruff), 486
Fatty liver associated with administration of tetracycline in pregnant and nonpregnant women (Schiffer), 326
Fetal death and E. histolytica infection of mother, possible relation between (Czeizel et al.), 264
development, organophosphorus cholinesterase inhibitors and (Fish), 1148
distress, induced, effect of maternal glucose loading upon (Takeda, Gabel, and Romney), 872
management, maternal glucose loading in (Romney and Gabel), 698
maturity, assessment of, by maternal serum alkaline phosphatase analysis (Levine, Ely, and Wood), 1155
mortality in maternal rubella (Siegel, Fuerst, and Peress), 247
Fetus and newborn, effects of pharmacologic agents on (Adamsons and Joelsson), 437 (Current developments)
Fibrinolytic enzyme system in newborn (Beller, Douglas, and Epstein), 977
Fifth World Congress of Gynecologists and Obstetricians, Sydney, Australia, Sept. 23-30, 1967, 156 (Items)
Fistula, radiation-induced rectovaginal, isolation stoma colostomy and (Hodgkinson and Baker), 73
Flora, microbiologic, of cervix and vagina during pregnancy (Walsh, Hildebrandt, and Prystowsky), 1129
Folic acid, vitamin B_{12}, and iron, serum levels of, in anemia of pregnancy (Benjamin, Bassen, and Meyer), 310
Forceps, obstetrical, assessment of compression and traction forces of (Kelly and Sines), 521

G

Gastric ulceration with perforation, neonatal death secondary to (Tepedino), 591 (Comm. in brief)
Genital herpes simplex infection in female (Josey et al.), 493
Gestational diabetes, obstetric hazards (Dandrow and O'Sullivan), 1144
Gland tissue, interstitial, in human ovary at end of pregnancy, histochemical analysis (Guraya), 907
Glucose loading, maternal, effects of, upon induced fetal distress (Takeda, Gabel, and Romney), 872
in management of fetal distress (Romney and Gabel), 698
tolerance tests (Posner and Silverstone), 594 (Correspondence)
Reply (Benjamin and Casper), 594 (Correspondence)
in pregnancy and clinical manifestations in offspring (Velasco, Benjamin, and Gordon), 930
Glucosuria, intermittent, during pregnancy, significance of (Icaza and Nogueda), 928
Gonads, dysgenetic, neoplasms of (Taylor, Barter, and Jacobson), 816
Granulosa cell tumor, malignant (Besch et al.), 466
Gynecologist, responsibility of, in premarital counseling (Lawrence), 80

H

Heart rate monitoring, electrocardiography, phonocardiography, and, clinical value of fetal (Millican et al.), 565
Hemolytic disease of newborn due to Rh immunization, factors in perinatal prognosis of (Mold, Iannone, and Wronoski), 883
Herpes simplex infection, genital, in female (Josey et al.), 493
Hilar cell tumor, ovarian, histopathology and ultrastructure (Green and Maqueo), 478
Homolateral salpingectomy, interstitial pregnancy following (Kalchman and Meltzer), 1139
Host-parasite interactions, role of phagocyte in (Mitchell et al.), 687
Human chorionic gonadotropin in normal and abnormal pregnancies, quantitative immunologic assay of (Mishell and Davajan), 231
placental lactogen, dynamics of (Spellacy, Carlson, and Birk), 1164
Hydatidiform mole, pregnancy, and choriocarcinoma, studies of serum aminopeptidase in (Smith and Rutenberg), 301
Hyperbaric oxygen therapy, anaerobic pelvic infections and developments in (Parker and Jones), 645
Hyperplasia, endometrial, treatment of persistent, with progestins (Wentz), 999
Hypotension, septic abortion complicated by, clinical management (Douglas and Beckman), 633
Hysterectomy, ovaries preserved at time of, fate of (de Neef and Hollenbeck), 1088

I

Immunologic pregnancy testing in urine and serum (Powell et al.), 844
Induced fetal distress, effects of maternal glucose loading upon (Takeda, Gabel, and Romney), 872
Infections, anaerobic pelvic, and developments in hyperbaric oxygen therapy (Parker and Jones), 645
Inhibitors, organophosphorus cholinesterase, and fetal development (Fish), 1148
Insulin, response of rat adipose tissue to, during pregnancy (Leake and Burt), 131 (Current investigation)
serum, activity during pregnancy in normal and subclinically diabetic mothers, investigation of (Carrington and McWilliams), 922
Intermittent glucosuria during pregnancy, significance of (Icaza and Nogueda), 928
Interstitial gland tissue in human ovary at end of pregnancy, histochemical analysis (Guraya), 907
pregnancy following homolateral salpingectomy (Kalchman and Meltzer), 1139
Intestinal obstruction following perforation of uterus with intrauterine contraceptive device (de Villiers and Rosenstein), 592 (Comm. in brief)
Intrauterine adhesions, postcurettage, pathology of (Foix et al.), 1027
device—bacteriologic study of endometrial cavity (Mishell et al.), 119
contraception with (Tietze), 1043 (Current developments)
endometrial response to (Bonney et al.), 101
spermatozoa in human uterus and oviducts in chronic presence of, observations on (Morgenstern et al.), 114
Iron, serum levels of folic acid, vitamin B_{12}, and, in anemia of pregnancy (Benjamin, Bassen, and Meyer), 310
Irrigation smears, population screening for cancer of the cervix with (Davis and Jones), 605

Ischemic villi in placenta, histochemical investigation of (Wielenga and Willighagen), 956
Isolation stoma colostomy and radiation-induced rectovaginal fistula (Hodgkinson and Baker), 73
Isometric system, spontaneous contractility of human myometrium in. I. Effects of tissue origin and environmental temperature (Stander and Sherwood), 1060
I^{125}-tagged serum albumin, locating placenta with use of (Dragul and Baker), 548
Items, 156, 600, 760, 900, 1174

L

Lactogen, human placental, dynamics of (Spellacy, Carlson, and Birk), 1164
Leukemia in pregnancy, acute (Hoover and Schumacher), 316
Leukocyte cultures, mixed, lymphocyte transformation in, in women with normal pregnancy or tumors of placental origin (Lewis et al.), 287 (Current investigation)
phagocytic activity of, in pregnancy and relationship to urinary tract infections (Mitchell et al.), 687
Lipid biosynthesis by human endometrium (Merrill and Werthessen), 619
Lymphocyte transformation in mixed leukocyte cultures in women with normal pregnancy or tumors of placental origin (Lewis et al.), 287 (Current investigation)

M

Malignant mesodermal mixed tumors of uterus (Chaves), 1017
Margulies spiral, uterine perforation with (DeHaan), 294 (Comm. in brief)
Maternal and cord blood at delivery. III. Parameters of respiratory exchange (Apgar score) (Crawford), 382
glucose loading, effects of, upon induced fetal distress (Takeda, Gabel, and Romney), 872
rubella, fetal mortality in (Siegel, Fuerst, and Peress), 247
Maturation of monkey ovarian follicular oocytes in vitro (Suzuki and Mastrioanni), 723 (Current investigation)
Maturity, fetal, assessment of, by maternal serum alkaline phosphatase analysis (Levine, Ely, and Wood), 1155
Medical-pharmaceutical relics, Semmelweis House collection (Farkas, Fekete, and Palla), 732 (Pertinent comments)
Membranes, premature rupture of (Overstreet and Romney), 1036 (Clinical problems)
Menopause, age at, relation of parity to (Soberon, Calderon, and Goldzieher), 96
early premature (Baramki and Jones), 990
Menstruation, suppression of, with ethynodiol diacetate upon pituitary, ovary, and endometrium (Flowers et al.), 784
Meperidine, anileridine and, as obstetric analgesia, comparison of (Cavanagh et al.), 213
Mepivacaine for spinal anesthesia in vaginal delivery (Lipton, Sennott, and Batt), 333
Mesodermal mixed tumors of uterus, malignant (Chaves), 1017
Metastasis of adenoacanthoma of endometrium, distant (Pivec), 1011
Methanesulfonamidophenethanolamines, myometrial and cardiovascular effects of two (Barden and Stander), 1069
Methotrexate, intra-arterial, advanced carcinoma of cervix treated by (Bateman et al.), 181
Microbiologic flora of cervix and vagina during pregnancy, further observations on (Walsh, Hildebrandt, and Prystowsky), 1129
Molar pregnancy, radioactive iodine-tagged albumin photoscan of (Masterson and White), 896 (Comm. in brief)
Monoamniotic twinning, diagnosis of, by amniography (Dunnihoo and Harris), 894 (Comm. in brief)
Mortality, fetal, in maternal rubella (Siegel, Fuerst, and Peress), 247
perinatal (Kurilecz and Downs), 254
Muscle, human uterine, passive stretch relationships in (Conrad et al.), 1055
Myomas, uterine, induction of degenerative changes in, by high-dosage progestin therapy (Goldzieher et al.), 1078
Myometrial and cardiovascular effects of two methanesulfonamidophenethanolamines (Barden and Stander), 1069
Myometrium, spontaneous contractility of human, in isolated isometric system. I. Effects of tissue origin and environmental temperature (Stander and Sherwood), 1060

N

Necrosis, renal cortical, postpartum (Al-Hussaini and McDonald), 897 (Comm. in brief)
Neonatal death secondary to gastric ulceration with perforation (Tepedino), 591 (Comm. in brief)
Neoplasms of dysgenetic gonads (Taylor, Barter, and Jacobson), 816
Newborn, fibrinolytic enzyme system in (Beller, Douglas, and Epstein), 977
Nitrogen content, water and, of body of young human embryo (Jirásek, Uher, and Uhrová), 868
Normocephalic infant, live-born, anterior pituitary and adrenal absence in (Dunn), 893 (Comm. in brief)

O

Obstetrical forceps, assessment of compression and traction forces of (Kelly and Sines), 521
and gynecologic missionary work in Latin America (Fisher), 87
Offspring, glucose tolerance tests in pregnancy and clinical manifestations in (Velasco, Benjamin, and Gordon), 930
Oocytes, human, matured in vitro, preliminary attempts to fertilize (Edwards et al.), 192
monkey ovarian follicular, maturation of (Suzuki and Mastroianni), 723 (Current investigation)
Oral absorption, disadvantages of administration of oxytocin by (Noreiga-Guerra et al.), 849
Organophosphorus cholinesterase inhibitors and fetal development (Fish), 1148
Ova in human uterus and tubes, searches for (Noyes et al.), 157
Ovarian biopsy performed under culdoscopic visualization (Marshall and Hammond), 1022
cancer, advanced, chemotherapy for (Rutledge and Burns), 761
carcinoma, advanced inoperable, treatment of, with thiotepa (Blinick et al.), 425
factors influencing survival in (Pomerance, Moltz, and Hall), 418
follicular oocytes, monkey, maturation of (Suzuki and Mastroianni), 723 (Current investigation)
hilar cell tumor, histopathology and ultrastructure (Green and Maqueo), 478
teratomas, sex chromatin and chromosome analysis in (Rashad, Fathalla, and Kerr), 461
Ovaries, human, enzymatic patterns in, histochemical observations of (Taki, Hamanaka, and Mori), 388
Ovary, mucinous cystadenocarcinoma of, argentaffin cells in (Ruffolo and Withers), 292 (Comm. in brief)
pituitary, and endometrium, effects of suppression of menstruation with ethynodiol diacetate upon (Flowers et al.), 773

Ovary—Cont'd
preserved at time of hysterectomy, fate of (de Neef and Hollenbeck), 1088
Ovoimplantation, attachment phase of (Potts), 1122
Ovulation and pregnancy in acromegaly (Truchly et al.), 174
Ovum implantation and development, compounds interfering with, role of estrogens (Morris and van Wagenen), 804
Oxygen tension, umbilical artery, in fetal lamb in utero (Goodwin and Paul), 362
therapy, hyperbaric, anaerobic pelvic infections and developments in (Parker and Jones), 645
Oxygenation, extracorporeal, in puppies and newborn and fetal lambs (Tchobroutsky, Clauvel, and Laurent), 367
Oxyhemoglobin dissociation characteristics of human and sheep maternal and fetal blood (Kirschbaum, DeHaven, and Assali), 741 (Current developments)
Oxymorphone re-evaluated (Sentnor et al.), 430 (Re-evaluation)
Oxytocin, disadvantages of administration of, by oral absorption (Noreiga-Guerra et al.), 849
in human pregnant uterus, influence of estradiol-17β upon oxytocic action in (Pinto et al.), 857

P

Pacific Coast Fertility Society meeting, 156 (Items)
Paraventricular nucleus in estrogenized cat, electrical stimulation of (de Maria and Cheng), 1034 (Current investigation)
Parity, relation of, to age at menopause (Soberon, Calderon, and Goldzieher), 96
Part II examination, American Board of Obstetrics and Gynecology, Inc., 156, 760, 900 (Items)
Pelvic angiography in diagnosis of abdominal pregnancy (Dilts), 588 (Comm. in brief)
congestion syndrome (D'Esopo), 599 (Correspondence)
Reply (Sneeden and Stearns), 599 (Correspondence)
infections, anaerobic, and developments in hyperbaric oxygen therapy (Parker and Jones), 645
tourniquet in uterine surgery, use of (Paul), 587 (Comm. in brief)
Perforation, gastric ulceration with, neonatal death secondary to (Tepedino), 591 (Comm. in brief)
of uterus, intestinal obstruction following, with intrauterine contraceptive device (de Villiers and Rosenstein), 592 (Comm. in brief)
with Margulies spiral (DeHaan), 294 (Comm. in brief)
Perfusion, extracorporeal, of human placenta (Hensleigh and Krantz), 5
Perinatal mortality (Kurilecz and Downs), 254
and premature births among pregnancies complicated by threatened abortion (Wilkerson, Donnelly, and Abernathy), 64
Peripheral venous distensibility and velocity of venous blood flow, effect of estradiol-17β on (Goodrich and Wood), 407
Permeability, in vitro, of different layers of human placenta to carbohydrate and urea (Moore, Hellegers, and Battaglia), 951
Pertinent comments, 732-740
Phagocyte in host-parasite interactions, role of (Mitchell et al.), 687
Pharmacologic agents, effects of, on fetus and newborn (Adamsons and Joelsson), 437 (Current developments)
Phase, attachment, of ovoimplantation (Potts), 1122
Phonocardiography, electrocardiography, and heart rate monitoring, clinical value of fetal (Millican et al.), 565
Photoscan, radioactive iodine–tagged albumin, of molar pregnancy (Masterson and White), 896 (Comm. in brief)
Pituitary, ovary, and endometrium, effects of suppression of menstruation with ethynodiol diacetate upon (Flowers et al.), 773
Placenta, human, extracorporeal perfusion of (Hensleigh and Krantz), 5
formation of progesterone by (Ryan, Meigs, and Petro), 676
in vitro permeability of different layers of, to carbohydrate and urea (Moore, Hellegers, and Battaglia), 951
term, specialized zones in trophoblast of (Burgos and Rodríguez), 342
ischemic villi in, histochemical investigation of (Wielenga and Willighagen), 956
locating, with use of I^{131}-tagged serum albumin (Dragul and Baker), 548
in maintenance of plasma progesterone, role of fetus and (Lurie, Reid, and Villee), 670
premature separation of (Haynes), 660
Placental insufficiency (Sophian), 298 (Correspondence)
lactogen, human, dynamics of (Spellacy, Carlson, and Birk), 1164
localization, new method for—ultrasonic placentography (Gottesfeld et al.), 538
transfer of ampicillin (MacAulay, Abou-Sabe, and Charles), 943
of ascorbic acid (Hensleigh and Krantz), 5
Placentography, ultrasonic—new method for placental localization (Gottesfeld et al.), 538
Plasma diamine oxidase (DAO), serial assays in first and second trimester complications of pregnancy (Southren et al.), 502
progesterone, maintenance of, role of fetus and placenta in (Lurie, Reid, and Villee), 670
proteins, pregnancy-associated, origin of, observations on (Robinson, London, and Pierce), 226
Plastic loops and spirals, induction of subcutaneous tumors in rats by (Southam and Babcock), 134
Postcurettage intrauterine adhesions, pathology of (Foix et al.), 1027
Postpartum bacteriuria, incidence of, in term vaginal deliveries (Hunt and Hadley), 14
Posture, effect of, on estrogen excretion during pregnancy (Dickey et al.), 127 (Current investigation)
Pregnancy, abdominal (Clark and Guy), 511
pelvic angiography in diagnosis of (Dilts), 588 (Comm. in brief)
acute leukemia in (Hoover and Schumacher), 316
adrenocorticosteroid therapy in (Yackel, Kempers, and McConahey), 985
anemia of, serum levels of folic acid, vitamin B_{12}, and iron in (Benjamin, Bassen, and Meyers), 310
-associated plasma proteins, origin of, observations on (Robinson, London, and Pierce), 226
cervix and vagina, further observations on microbiologic flora of (Walsh, Hildebrandt, and Prystowsky), 1129
circulatory effects of (Roy et al.), 221
complicated by threatened abortion, perinatal mortality and premature births among (Wilkerson, Donnelly, and Abernathy), 64
complications of, serial plasma diamine oxidase (DAO) assays in first and second trimester (Southren et al.), 502
estrogen excretion during, effect of posture on (Dickey et al.), 127 (Current investigation)
following adrenalectomy (Paalman), 895 (Comm. in brief)
glucose tolerance tests in, and clinical manifestations in offspring (Velasco, Benjamin, and Gordon), 930
human chorionic gonadotropin in, quantitative immunologic assay of, in normal and abnormal (Mishell and Davajan), 231
hydatidiform mole, and choriocarcinoma, studies of serum aminopeptidase in (Smith and Rutenberg), 301

Pregnancy—Cont'd
insulin during, response of rat adipose tissue to (Leake and Burt), 131 (Current investigation)
interstitial, following salpingectomy (Kalchman and Meltzer), 1139
gland tissue in human ovary at end of pregnancy, histochemical analysis (Guraya), 907
intermittent glucosuria during, significance of (Icaza and Nogueda), 928
investigations of serum insulin activity during, in normal and subclinically diabetic mothers (Carrington and McWilliams), 922
lymphocyte transformation in mixed leukocyte cultures in women with normal, or tumors of placental origin (Lewis et al.), 287 (Current investigation)
molar, radioactive iodine–tagged albumin photoscan of (Masterson and White), 896 (Comm. in brief)
nonthrombocytopenic gangrenous purpura fulminans treated during (Bădărău), 321
normal and toxemic, renin-angiotensin system in (Talledo), 141 (Current investigation)
outcome, analytical bias in studies of (Henderson and Reinke), 735 (Pertinent comments)
ovulation and, in acromegaly (Truchly et al.), 174
prolonged, urinary estriol determination in management of (Smith, Greene, and Touchstone), 901
testing, immunologic, in urine and serum (Powell et al.), 844
thalassemia minor and, in non-Mediterranean (Zaino and Dolan), 295 (Comm. in brief)
thyroid disease in (Prout), 148 (Current developments)
transfer of ampicillin into fetus and amniotic fluid from maternal plasma in late (Bray, Boe, and Johnson), 938
wastage, human, chromosomes and (Thiede and Metcalfe), 1132
Premarital counseling, responsibility of gynecologist in (Lawrence), 80
Premature births, perinatal mortality and, among pregnancies complicated by threatened abortion (Wilkerson, Donnelly, and Abernathy), 64
menopause, early (Baramki and Jones), 990
rupture of membranes (Overstreet and Romney), 1036 (Clinical problems)
separation of placenta (Haynes), 660
Prematurity—epidemiologic profile of "high risk" mother (Griswold and Cavanagh), 878
and urinary tract infection. II. Clinical study of 270 patients (Cavanagh and Sandberg), 579
I. Effect of coliform endotoxin on isolated human myometrium (Cavanagh and McLeod), 576
Presentation, shoulder (Newton and Flowers), 144 (Clinical problems)
Pressure-flow relationship in gravid uterine vascular bed (Greiss), 41
Primary carcinoma of vagina (Dunn and Napier), 1112
Progesterone, formation of, by human placenta (Ryan, Meigs, and Petro), 676
plasma, maintenance of, role of fetus and placenta in (Lurie, Reid, and Villee), 670
Progestins, synthetic, morphology of cervix in women treated with (Maqueo et al.), 994
therapy, high-dosage, induction of degenerative changes in uterine myomas by (Goldzieher et al.), 1078
treatment of persistent endometrial hyperplasia with (Wentz), 999
Progestogen, estrogen and, sequential therapy (Abrams), 1005
Proteins, cervical mucus, cyclic changes of (Moghissi and Neuhaus), 91
plasma, pregnancy-associated, origin of, observations on (Robinson, London, and Pierce), 226
Purpura fulminans, nonthrombocytopenic gangrenous, treated during pregnancy (Bădărău), 321

R

Rupture of membranes, premature (Overstreet and Romney), 1036 (Clinical problems)
Radioactive iodine–tagged albumin photoscan of molar pregnancy (Masterson and White), 896 (Comm. in brief)
Rectovaginal fistula, radiation-induced, isolation stoma colostomy and (Hodgkinson and Baker), 73
Re-evaluation, 430-436
Relics, medical-pharmaceutical, Semmelweis House collection (Farkas, Fekete, and Palla), 732 (Pertinent comments)
Renal cortical necrosis, postpartum (Al-Hussaini and McDonald), 897 (Comm. in brief)
function in intact fetal lamb, studies of (Smith et al.), 240
Renin-angiotensin system in normal and toxemic pregnancies. I. Angiotensin infusion test (Talledo), 141 (Current investigation)
Reproduction, effects of smoking upon (Ravenholt et al.), 267
Reproductive physiology and pathology, new horizons in, Lecture Series V, 600 (Items)
Respiratory distress syndrome (Graven, Opitz, and Harrison), 969
exchange (Apgar score), parameters of (Crawford), 382
Rh immunization, hemolytic disease of newborn due to, factors in prenatal prognosis of (Mold, Iannone, and Wronoski), 883
Rubella, maternal, fetal mortality in (Siegel, Fuerst, and Peress), 247

S

Salpingectomy, homolateral, interstitial pregnancy following (Kalchman and Meltzer), 1139
Schauta-Amreich operations for cervical carcinoma, five-year results of 327 (Ingiulla), 188
Searches for ova in human uterus and tubes. I. Review, clinical methodology, and summary of findings (Noyes et al.), 157
Separation of placenta, premature (Haynes), 660
Septic abortion complicated by hypotension, clinical management (Douglas and Beckman), 633
shock in obstetrics and gynecology (Cavanagh and McLeod), 913
Sequential estrogen and progestogen therapy (Abrams), 1005
and simultaneous cyclic medication, comparative study of (Andrews, Andrews, and LeHew), 48
Serum albumin, I^{125}-tagged, localization of placenta with, use of (Dragul and Baker), 548
alkaline phosphatase analysis, maternal, assessment of fetal maturity by (Levine, Ely, and Wood), 1155
aminopeptidase in pregnancy, hydatidiform mole, and choriocarcinoma, studies of (Smith and Rutenberg), 301
insulin activity during pregnancy in normal and subclinically diabetic mothers, investigation of (Carrington and McWilliams), 922
levels of folic acid, vitamin B_{12}, and iron in anemia of pregnancy (Benjamin, Bassen, and Meyer), 310
proteins, starch gel electrophoresis of, of human umbilical blood (Lewandowski, Różalska, and Leyko), 1159
urine and, immunologic pregnancy testing in (Powell et al.), 844
Sex chromatin and chromosome analysis in ovarian teratomas (Rashad, Fathalla, and Kerr), 461
in trophoblastic tumors (Tominaga and Page), 305
Shock, endotoxin, in pregnant guinea pig (Cavanagh and Smith), 919
septic, in obstetrics and gynecology (Cavanagh and McLeod), 913
Shoulder presentation (Newton and Flowers), 144 (Clinical problems)

Sigmoid loop, vaginal reconstruction with (Pratt and Smith), 31
Smears, irrigation, population screening for cancer of cervix with (Davis and Jones), 605
Smoking, effects of, upon reproduction (Ravenholt et al.), 267
South Atlantic Association of Obstetricians and Gynecologists, transactions of twenty-eighth annual meeting, 1-87
Specialty, future responsibility of (Nix), 1
Spermatozoa in human uterus and oviducts in chronic presence of intrauterine devices, observations on (Morgenstern et al.), 114
Starch gel electrophoresis of serum proteins of human umbilical blood (Lewandowski, Różalska, and Leyko), 1159
Stretch relationships, passive, in human uterine muscle (Conrad et al.), 1055
Subcutaneous tumors, induction of, in rats by plastic loops and spirals (Southam and Babcock), 134 (Current investigation)
Superior mesenteric resistance (Assali), 299 (Correspondence)
Suprapubic cystostomy, trocar, for postoperative bladder drainage in female (Hodgkinson and Hodari), 773
Syndrome, respiratory distress (Graven, Opitz, and Epstein), 969
  testicular feminization, possible adrenal origin of estrogens in (Hulka and Solomon), 168
Synthetic progestins, morphology of cervix in women treated with (Maqueo et al.), 994

T

Teratomas, ovarian, sex chromatin and chromosome analysis in (Rashad, Fathalla, and Kerr), 461
Testicular feminization syndrome, possible adrenal origin in (Hulka and Solomon), 168
Testosterone, topical, in dystrophic diseases of vulva (Williams, Richardson, and Hathcock), 21
Tetracycline antepartum, discoloration of deciduous teeth induced by administration of (Kutscher et al.), 291 (Comm. in brief)
  fatty liver associated with administration of, in pregnant and nonpregnant women (Schiffer), 326
Thalassemia minor and pregnancy in non-Mediterranean (Zaino and Dolan), 295 (Comm. in brief)
Thio-tepa, treatment of advanced inoperable ovarian carcinoma with (Blinick et al.), 425
Threatened abortion, pregnancies complicated by, perinatal mortality and premature births among (Wilkerson, Donnelly, and Abernathy), 64
Thyroid disease in pregnancy (Prout), 148 (Current developments)
Tissue, interstitial gland, in human ovary at end of pregnancy, histochemical analysis (Guraya), 907
Topical testosterone in dystrophic diseases of vulva (Williams, Richardson, and Hathcock), 21
Transactions of twenty-eighth annual meeting of South Atlantic Association of Obstetricians and Gynecologists, 1-87
  of eighty-ninth annual meeting of American Gynecological Society, 601-722, 761-843
Transfer of ampicillin into fetus and amniotic fluid from maternal plasma in late pregnancy (Bray, Boe, and Johnson), 938
  placental (MacAulay, Abou-Sabe, and Charles), 943
Transvaginal block anesthesia, new trumpet for (Hasson), 590 (Comm. in brief)
Triploid conceptuses, arborizing amniotic polyps in—diagnostic anatomic lesion? (Schlegel et al.), 357
Trocar suprapubic cystostomy for postoperative bladder drainage in female (Hodgkinson and Hodari), 773
Trophoblast in explant culture, cytologic and hormonal activity of (Pattillo et al.), 337
  of human term placenta, specialized zones in (Burgos and Rodríguez), 342
Trophoblastic disease, treatment of (Lewis et al.), 710
  tumors, sex chromatin in (Tominaga and Page), 305
Trumpet, new, for transvaginal block anesthesia (Hasson), 590 (Comm. in brief)
Tubes, human uterus and, searches for ova in (Noyes et al.), 157
Tumors, endocrine, in vitro biosynthetic studies of, malignant granulosa cell tumor (Besch et al.), 466
  granulosa cell, malignant (Besch et al.), 466
  ovarian hilar cell, histopathology and ultrastructure (Green and Maqueo), 478
  of placental origin, lymphocyte transformation in mixed leukocyte cultures in women with normal pregnancy or (Lewis et al.), 287 (Current investigation)
  in rats, induction of subcutaneous, by plastic loops and spirals (Southam and Babcock), 134 (Current investigation)
  trophoblastic, sex chromatin in (Tominaga and Page), 305
  of uterus, malignant mesodermal mixed (Chaves), 1017
Twinning, monoamniotic, diagnosis of, by amniography (Dunnihoo and Harris), 894 (Comm. in brief)

U

Ultrasonic motion sensor, obstetric use of (Bishop), 863
  placentography—new method for placental localization (Gottesfeld et al.), 538
Umbilical artery oxygen tension of fetal lamb in utero (Goodwin and Paul), 362
  blood, human, starch gel electrophoresis of serum proteins of (Lewandowski, Różalska, and Leyko), 1159
Urea, carbohydrate and, in vitro permeability of different layers of human placenta to (Moore, Hellegers, and Battaglia), 951
Ureter, ectopic, in gynecology (Jones), 1117
Urinary estriol determination in management of prolonged pregnancy (Smith, Greene, and Touchstone), 901
  tract infections, phagocytic activity of leukocytes in pregnancy and relationship to (Mitchell et al.), 687
    prematurity and (Cavanagh and McLeod), 576
    (Cavanagh and Sandberg), 579
Urine, colony counts in, significant, simplified technique for determining (Walsh, Hildebrandt, and Prystowsky), 585 (Comm. in brief)
  and serum, immunologic pregnancy testing in (Powell et al.), 844
Uterine muscle, human, passive stretch relationships in (Conrad et al.), 1055
  myomas, induction of degenerative changes in, by high-dosage progestin therapy (Goldzieher et al.), 1078
  perforation with Margulies spiral (DeHaan), 294 (Comm. in brief)
  surgery, use of pelvic tourniquet in (Paul), 587 (Comm. in brief)
  vascular bed, pressure-flow relationship in gravid (Greiss), 41
Uterus, human nonpregnant, inherent motility patterns and response characteristics (Hendricks), 824
  and oviducts, spermatozoa in human, in chronic presence of intrauterine devices, observations on (Morgenstern et al.), 114
  perforation of, with intrauterine contraceptive device, intestinal obstruction following (de Villiers and Rosenstein), 592 (Comm. in brief)
  pregnant, influence of estradiol-17β upon oxytocic action of oxytocin (Pinto et al.), 857
  and tubes, human ova in, searches for (Noyes et al.), 157
  tumors of, malignant mesodermal mixed (Chaves), 1017

V

Vacuum extraction (Meuwissen), 297 (Correspondence)
Vagina, cervix and, during pregnancy, further observations on microbiologic flora of (Walsh, Hildebrandt, and Prystowsky), 1129
primary carcinoma of (Dunn and Napier), 1112
Vaginal deliveries, term, incidence of postpartum bacteriuria in (Hunt and Hadley), 14
mepivacaine for spinal anesthesia in (Lipton, Sennott, and Batt), 333
reconstruction with sigmoid loop (Pratt and Smith), 31
Venous blood flow, velocity of, effect of estradiol-17β upon peripheral venous distensibility and (Goodrich and Wood), 407
Villi, ischemic, in placenta, histochemical investigation of (Wielenga and Willighagen), 956
Vitamin B_{12}, folic acid, and iron, serum levels of, in anemia of pregnancy (Benjamin, Bassen, and Meyer), 310
Vulva, dystrophic diseases of, topical testosterone in (Williams, Richardson, and Hathcock), 21

W

Wastage, human pregnancy, chromosomes and (Thiede and Metcalfe), 1132
Water and nitrogen content of body of young human embryo (Jirásek, Uher, and Uhrová), 868